INDEX FOR VOLUME XCVIII

A

Abdomen, Acute, Surgical Judgment in the Approach to, 922; Subcutaneous Injury of, 685.

Abdominal Emergencies, Acute, after Operations for Closure of the Abdomen, 890; Meckel's Diverticulum in, 713.

Abdominal Hernia, Transthoracic, 581.

Abdominal Wall, Bacterial Synergistic Gangrene of, 457; Intercostal Neuralgia, Treatment of, 820.

ABELL, IRVIN: Wandering Spleen with Torsion of the Pedicle, 722.

Abscess, Subphrenic, 846, 961.

ADAIR, FRANK E.: Angiosarcoma of the Chest Wall, 451; Cancer of Breast, Slow Course of, 446; Lymphœdema of the Arm, 448; Melanoma of Foot, 445.

Addison's Disease, Surgical Operations in, 1013.

Adrenal Tumor, 207.

Aged, Complications of Fractures in the, 147.

AMERICAN SURGICAL ASSOCIATION, President's Address, 481; Transactions of Meeting of 1933, 481.

ALLEN, ARTHUR W.: Acute Massive Hæmorrage from Duodenal Ulcer, 736.

Anæsthesia, 1,000 Spinal, 155.

Anæsthetic, Divinyl Ether as an, 139.

Anarchia, 104.

Anatomy Eclipsed, 792.

Angiosarcoma of the Chest Wall, 451.

Ani, Pruritus, 1039.

ANNALS OF SURGERY, Jubilee Year, 1120.

Annular Gastrectomy, 161.

Appendix Vermiformis, Congenital Absence of, 316.

Arm, Lymphœdema of the, 448.

Arterial Embolectomy, 249, 422.

Arterial Embolism of the Extremities, Embolectomy for, 17.

Arthritis, Chronic of Knee-joint, Synovectomy for, 1096.

B

BALFOUR, DONALD C.: Emergency Complications after Operations on the Stomach and Duodenum, 882.

BALLIN, MAX: Skeletal Pathology of Endocrine Origin, 868.

BANCROFT, FREDERICK W.: Gastrectomy for Duodenal Ulcer, 286; Prevention of Deformities in the Healing of Surface Wounds, 456.

BARBER, W. HOWARD: Annular Gastrectomy, 161.

BATES, WILLIAM: Treatment of Intercostal Neuralgia of the Abdominal Wall, 820.

BAUMAN, LOUIS: Diagnostic Value of Bile Obtained Through Duodenal Tube, 149.

BEEKMAN, FENWICK: Healing of Surface Wounds to Prevent Deformities, 394, 455; Nerve Repair after Section, 289.

BEER, EDWIN H.: Acute Urological Emergencies, 780; Bursitis of Shoulder, 295.

BERCK, MAURICE: Principles *vs.* Details in the Treatment of Acute Empyema, 520.

BERNSTEIN, MAURICE A.: Synovectomy of the Knee-joint in Chronic Arthritis, 1096.

BESSESSEN, DANIEL H.: Unilateral Fused Kidney, 314.

BEVAN, ARTHUR DEAN: Study and Teaching and Practice of Surgery, 481.

Bile Obtained Through Duodenal Tube, Use of in Diagnosis of Cholelithiasis, 149.

Biliary Calculi in the Common and Hepatic Ducts, 644.

Biliary Duct, Resection of Common, for Carcinoma of Ampulla of Vater, 369.

Biliary Tract, Foreign Bodies in the, 904.

BLAIR, VILRAY PAPIN: Treatment of Cancerous Cervical Lymph-nodes, 650.

BLOODGOOD, JOSEPH C.: Pre-operative Irradiation in Cancer of Breast, 933.

BOLAND, FRANK E.: Acute Intestinal Obstruction in the Negro, 698.

Bothe, Frederick A.: Treatment of Hirschsprung's Disease, 307.
Bowel, Inflammatory Tumors of the, 1046.
Bowels, Acute Post-operative Obstruction of the, Diagnosis of by the Röntgenogram, 672.
Boyce, Frederick F.: The Tragedy of Gastric Carcinoma, 619.
Brain, Benign Encapsulated Tumors in the Lateral Ventricles, 841.
Breast, Cancer of, Pre-operative Irradiation in Cases of, 933; Slow Course of, 446.
Breast, Carcinoma of, Review of Cases, 302; Radical Removal of, Ten Years' Survivors of, 635.
Brody, Morton S.: Infected Supernumerary Ureter, 119.
Bryan, Worcester A.: Cholecystectomy, 342.
Burdick, Carl G.: Fracture of Neck of Humerus, 288; Undescended Testicle, 495; Use of Skin Grafts to Prevent Deformities in the Healing of Surface Wounds, 456.
Burns of Upper Extremities, Scar Contractures of, 138.
Bursa, Subdeltoid, Surgical Affections of the, 295.
Bursæ of Shoulder, Surgical Diseases of the, 273–295.

C

Caldwell, H. A.: Review of Handley on the Genesis of Cancer, 478.
Cancer of Breast, Pre-operative Irradiation in, 933; of the Colon, 186; The Genesis of, Review of Handley on, 478.
Carcinoma, of Ampulla of Vater, Resection of Common Biliary Duct for, 369; of Breast, Review of Cases, 302; Gastric, the Tragedy of, 619.
Cardiospasm, Its Diagnosis and Treatment, 232.
Carnett, John B.: Treatment of Intercostal Neuralgia of the Abdominal Wall, 820.
Cave, Harry W.: Bursitis of Shoulder, 295.
Cervical Lymph-nodes, Treatment of Cancerous, 650.
Cheever, David: Anatomy Eclipsed, 792.
Chest Wall, Angiosarcoma of the, 451; Stab Wounds of, involving the Diaphragm, 453; Tumors of the Bony, 528.
Choked Leg, 928.
Cholecystectomy, 342.
Cholecystic Disease, Acute, 771.
Cholecystitis, Acute, Perforation of the Gall-bladder in, 359; Chronic, Syndrome, 354; Treatment of, 766.
Cholelithiasis, 289; Diagnosis of, with Duodenal Tube, 149.
Cicatrix of Neck and Axilla, Plastic Repair of, 463.
Coley, Bradley L.: Angiosarcoma of Chest-wall, 452; Lymphœdema of the Arm, 450; Undescended Testicle, 495.
Coley, William B.: Injury as a Causative Factor in the Development of Malignant Tumors, 991.
Coller, Frederick A.: Tobacco and Thrombo-Angiitis Obliterans, 70; Water Requirements of Surgical Patients, 952.
Colon, Carcinoma of, Long Relief by Colectomy, 308; Double Primary Malignant Tumors of the, 186; Traumatic Rupture of, 144.
Colp, Ralph: Enterostomy in Ileus, 1063.
Connors, John F.: Stab Wounds of the Chest Wall, 453. Contractures of Scars of Burns of, 138.
Cotui, Frank Wang: Excoriations around External Gastro-intestinal Fistulæ, 242.
Counseller, Virgil S.: Congenital Absence of Testes, 104.
Curtis, Laurence: Burns of Upper Extremities, Scar Contractures of, 138.
Cyst, Blood, of the Spleen, 919.
Cysticoduodenostomy, 374.

D

Dandy, Walter E.: Benign Encapsulated Tumors in the Lateral Ventricles of the Brain, 841.
Danzis, Max: Arterial Embolectomy, 249, 422.
Darrach, William: Complications of Fractures in the Aged, 147.
Davis, John Staige: Vertical Mattress Suture, 941.
DeCourcy, Joseph L.: Improved Gall-bladder Technic, 333.
Deformities from Healing of Surface Wounds, Prevention of, 394, 455.
Deneen, Edward V.: Gall-bladder Surgery, 321.
Dextrose in Ringer's Solution, Intravenous Administration of 678.

Diabetic Gangrene, Surgery of, 1.
Diaphragm Involved in Stab Wounds of the Chest Wall, 453.
Diverticulum, Meckel's, Perforated by Fish Bone, 159.
Divinyl Ether, a New Anæsthetic, 139.
Donovan, Edward J.: Congenital Duodenal Stenosis, 462; Lumbar Sympathetic Neurectomy for Hirschsprung's Disease, 303.
Doran, William T.: Gall-bladder Surgery, 321; Spontaneous External Rupture of Empyema of Gall-bladder, 377.
Dorrance, George M.: Forty-two Cases Carcinoma of Breast, 302.
Douglas, John: Acute Pancreatic Necrosis 468; Acute Surgical Lesions of the Pancreas, 909; Fracture of Neck of Humerus, 288; Slow Course of Carcinoma of the Breast, 448.
Duodenal Fistula, External, 239.
Duodenal Stasis, 587.
Duodenal Stenosis Congenital, 460.
Duodenal Tube, Use of, for Diagnosis in Cholelithiasis, 149.
Duodenal Ulcer, Acute Massive Hæmorrhage from, 736.
Duodenum, Acute Obstruction of the, by Hæmatoma, 192; and Stomach, Acute Perforated Ulcers of, 210; and Stomach Emergency, Complications After Operations on, 882; Tumors of the, 178.
Dwight, Kirby: Object of Skin Grafting, 455.

E

Eiss, Stanley: Conservation of Hepatic Function in Gall-bladder Operations, 348.
Eliason, E. L.: Surgery of Diabetic Gangrene, 1.
Elliott, Jr., Ellsworth: Transthoracic Abdominal Hernia, 581.
Embolectomy, Arterial, 249, 422; for Arterial Embolism of the Extremities, 17.
Embolism, Pulmonary, Leeches in Phlebitis to Prevent, 408; Pulmonary, Trendelenburg Operation for, 33.
Empyema, Acute, Principles *vs.* Details in the Treatment of, 520; Bilateral, 141; of Gall-bladder, Spontaneous External Rupture, 377.
Endocrine Origin of Skeletal Pathology, 868.
Enterostomy, in Ileus, 1063; Limitations in, 897.
Ether, Divinyl, a New Anæsthetic, 139.
Extremities, Arterial Embolism of, Embolectomy for, 17.

F

Farr, Charles E.: Congenital Duodenal Stenosis, 460.
Fascia Lata, Free Transplant to Abdomen, 284.
Femur, Fracture of Neck of, Treated by Jones Splint, 438.
Finney, John M. T.: Pancreatic Emergencies, 750.
Fistula, Duodenal, External, 239.
Fistulæ, External, Gastro-intestinal, Excoriations around, 242.
Foreign Bodies in the Biliary Tract, 904.
Fracture, of Neck of Femur treated by Jones Splint, 438; of Neck of Humerus, 286.
Fractures, in the Aged, Complications of, 147; Ununited, Repair of, 140.

G

Gall-bladder, Acute, as a Surgical Emergency, 760; Acute Inflammation of, Treatment of, 766, 771; Diverticulum of, 380; Empyema of, Spontaneous External Rupture, 377; Operations, Conservation of Hepatic Function in, 348; Mortality Following, 1114; Perforation of, in Acute Cholecystitis, 359; Technic, Improved, 333.
Gall-stones in Women, 362.
Gangrene, of the Abdominal Wall, Bacterial, Synergistic, 457; Diabetic, Surgery of, 1.
Gastrectomy, Annular, 161; for Duodenal Ulcer, 285; Subtotal, 466; Total, 221.
Gastric and Duodenal Ulcers, Acute Perforated, 210.
Gastric Carcinoma, the Tragedy of, 619.
Gastro-intestinal Fistulæ, External, Excoriations around, 242.
German Clinic Experience with Perforated Peptic Ulcer, 197.
Gerster, John C. A.: Congenital Duodenal Stenosis, 462.
Gill, A. Bruce: Repair of Ununited Fractures, 140.
Ginzburg, Leon: Granulomata of the Intestines, Non-specific, 1046.
Goetsch, Emil: Hyperthyroidism, 284; Intrathoracic Goitre, 293, 310.

Goitre, Intrathoracic, 291–294; Intrathoracic, Removal of, 310.
GORDON, DONALD: Bursitis of Shoulder, 295.
GRAHAM, EVERETT A.: Principles *vs.* Details in the Treatment of Acute Empyema, 520.
GRAHAM, HENRY F.: Colectomy for Carcinoma of Colon, 308.
GRAHAM, ROSCOE R.: Rupture of Liver without Tear of Capsule, 899.
Granulomata, Non-specific of the Intestines, 1046.
GRAVES, AMOS M.: Perforated Peptic Ulcer in German Clinics, 197; Subphrenic Abscess, 961.
GREEN, SOUTHGATE J.: Congenital Absence of Appendix Vermiformis, 316.
GREENE, CARL H.: Surgical Operations in Addison's Disease, 1013.
GRISWOLD, RITTIG ARNOLD: Trendelenburg Operation for Pulmonary Embolism, 33.
GUERRY, LEGRAND: Surgical Judgment in the Approach to the Acute Abdomen, 922.

H

Hæmatoma Obstructing the Duodenum, 192.
Hand, Complicated Contractures of the, 546.
HANDLEY, W. SAMPSON: The Genesis of Cancer, Review of, 478.
HANSSEN, EILEF C.: Gall-bladder Surgery, 321.
HARKINS, HENRY N.: Intussusception Due to Invaginated Meckel's Diverticulum, 1070.
HEDBLOM, CARL A.: Tumors of the Bony Chest Wall, 528.
Hepatic and Common Ducts, Calculi in, 644.
HEPBURN, THOMAS N.: Extravesical Ureteral Opening Causing Urinary Incontinence, 110.
Hernia, Transthoracic Abdominal, 581.
HEUER, GEORGE J.: Thoracic Lipomas, 801.
HIGINBOTHAM, NORMAN L.: Injury as a Causative Factor in the Development of Malignant Tumors, 991.
Hirschsprung's Disease, Sympathetic Neurectomy for, 303.
HITZROT, JAMES MORLEY: Surgical Diseases of the Shoulder Bursæ, 273–295.
HORSLEY, J. SHELTON: Intravenous Administration of Dextrose in Ringer's Solution, 678.
HOWES, EDWARD L.: Effect of Suture Material on the Tensile Strength of Wound Repairs, 153.
Humerus, Fracture of Neck of, 286.
Hyperthyroidism, Apathetic, 283.
Hypospadias, Ombredanne's Operation for, 513.

I

Ileus, Enterostomy in, 1063.
IMMERMAN, SAMUEL L.: Syndrome of Chronic Cholecystitis, 354.
Incontinence, Urinary, Caused by Extravesical Ureteral Opening, 110.
Infection of Wounds, Control of, 151.
Injury as a Causative Factor in the Development of Malignant Tumors, 991.
Intercostal Neuralgia of the Abdominal Wall, 820.
Intestinal Obstruction, Acute, in the Negro, 698; Treatment of, by Morphine, 835.
Intestinal Surgery, Wrinkles and Recipes in, 830.
Intestine, Small, Action of Morphine on the, 835.
Intestines, Non-specific Granulomata of the, 1046.
Intussusception, Acute, 706; Due to Invaginated Meckel's Diverticulum, 1070.
IVY, ROBERT H.: Scar Contractures of Burns of Upper Extremity, 138.

J

JENNINGS, JOHN EDWARD: Choked Leg, 928.
JONES, G. E.: Liposarcoma, 470.
Jones Splint, Treatment by, of Fracture of Neck of Femur, 438.
JORDAN, CLAUS G.: Post-operative Urinary Retention, 125.
Jubilee Year, ANNALS OF SURGERY, 1120.
JUDD, E. STARR: Acute Cholecystic Disease, 771; Perforation of the Gall-bladder in Acute Cholecystitis, 359.

K

Kidney, Pelvis of, and Supernumerary Ureter, Infected, 119; Traumatic Rupture of, 144; Unilateral Fused, 314.

Kidney Tumors, 92.
Kidneys and Ureters, Acute Obstructing and Inflammatory Lesions of, 785.
KLINGENSTEIN, PERCY: Apathetic Hyperthyroidism, 283.
Knee-joint, Chronic Arthritis in, Synovectomy for, 1096.
KOCH, SUMNER L.: Complicated Contractures of the Hand, 546.
KUTISKER, MEYER J.: Fracture of Neck of Femur Treated by Jones Splint, 438.

L

LAHEY, FRANK H.: Stones in the Common and Hepatic Ducts, 644.
LAROQUE, G. PAUL: Tumors of the Duodenum, 178.
LASKEY, NORMAN F.: Thrombo-angiitis Obliterans, 55.
LAZARUS, JOSEPH A.: Lateral Aberrant Thyroid Glands, 1023; Renal Neoplasms, 92.
Leeches in Phlebitis to Prevent Pulmonary Embolism, 408.
Leg, Choked, 928.
LEMMON, WILLIAM T.: Traumatic Rupture of Stomach, Colon and Kidney, 144.
LEWIS, DEAN: Subcutaneous Injury of the Abdomen, 685.
LEWIS, KENNETH M.: Gall-bladder Surgery, 321.
LEWISOHN, RICHARD: Cholelithiasis, 289; Fracture of Neck of Humerus, 286; Hyperthyroidism, 284; Intrathoracic Goitre, 291–294; Osteomyelitis of Fibula, 288.
Lipomas, Thoracic, 801.
Liposarcoma, 470.
Liver, Rupture of the, without Tear of Capsule, 899.
LYLE, HENRY H. M.: Lymphœdema of the Arm, 450; Ombredanne's Operation for Hypospadias, 513; Prevention of Deformities in the Healing of Surface Wounds, 455.
Lymph-nodes, Cervical Cancerous, Treatment of, 650.
Lymphœdema of the Arm, 448.

M

MACGUIRE, JR., CONSTANTINE J.: Pancreatitis, Acute, 468; Plastic Repair for Cicatrix of Neck and Axilla, 463; Pylorus Obstructed by Omental Band, 467; Subtotal Gastrectomy for Gastric Ulcer, 466.
MADDOCK, WALTER G.: Tobacco and Thrombo-angiitis Obliterans, 70; Water Requirements of Surgical Patients, 952.
MAES, URBAN: The Tragedy of Gastric Carcinoma, 619.
MAHORNER, HOWARD: Leeches in Phlebitis to Prevent Pulmonary Embolism, 408.
Malignant Tumors, Injury as a Causative Factor in the Development of, 991.
MARTIN, KIRBY A.: Duodenal Stasis, 587.
Mastectomy, Radical, 10 Years' Survivors of, 635.
MASTIN, WILLIAM MCDOWELL, Memoir of, 1114.
Mastitis, Vestigial, 855.
MATHEWS, FRANK S.: Ten Years' Survivors of Radical Mastectomy, 635.
MAYO, CHARLES H.: Wrinkles and Recipes in Intestinal Surgery, 830.
MCCLINTOCK, JOHN C.: Liposarcoma, 470.
MCCREERY, J. A.: After-care of Stomach Operation Cases, 466.
MCFETRIDGE, ELIZABETH M.: The Tragedy of Gastric Carcinoma, 619.
MCGLANNAN, ALEXIUS: Some Limitations of Enterostomy, 897.
Meckel's Diverticulum, in Acute Abdominal Emergencies, 713; Perforation of, by Fish Bone, 159; Producing Intussusception, 1070.
Melanoma of Foot, 445.
MELENEY, FRANK L.: Bacterial Synergistic Gangrene of the Abdominal Wall, 457; Control of Wound Infection, 151; Pseudomyxoma Peritoneal, 458.
MEMOIRS: William McDowell Mastin, 1114; Walter Ellis Sistrunk, 1118.
MERRELL, PAUL: Silver Wire Sutures in Cases of Acute Abdominal Emergency, 890.
MILLER, EDWIN M.: Acute Intussusception, 706.
MILLER, RICHARD H.: Meckel's Diverticulum in Acute Abdominal Emergencies, 713.
MOERSCH, HERMAN J.: Cardiospasm, Its Diagnosis and Treatment, 232.
MOGAVERO, FRANCISCO: Bilateral Empyema, 141; Spontaneous Pneumothorax, 1018.

Mora, Jacob M.: External Duodenal Fistula, 239.
Morphine, Action of, on the Small Intestine, 835.
Moschcowitz, Alex: Fascial Transplant in Case of Hernia, 285; Vestigial Mastitis, 855.
Mulholland, John H.: Fracture of Neck of Femur Treated by Jones Splint, 438.
Muller, George P.: Bilateral Empyema, 141; Divinyl Ether Anæsthetic, 139; Removal of Intrathoracic Goitre, 312; Spontaneous Pneumothorax, 1018.

N

Negro, Acute Intestinal Obstruction in the, 698.
Nephrectomy, Hemi-, 119.
Nerve Repair after Section, 289.
Neuralgia, Intercostal, of the Abdominal Wall, 820.
New York Surgical Society, Transactions of, December 14, 1932, 147; January 11, 1933, 283; January 25, 1933, 445; February 24, 1933, 457.
New York Surgical Society & Philadelphia Academy of Surgery, Combined Meeting held February 8, 1933, 303.
Niles, Walter H.: Duodenal Stasis, 587.

O

Ochsner, Alton: Leeches in Phlebitis to Prevent Pulmonary Embolism, 408. Subphrenic Abscess, 961.
O'Connell, Richard J.: Healing of Surface Wounds to Prevent Deformities, 394.
Ombredanne's Operation for Hypospadias, 513.
Omental Band, Obstructing Pylorus, 467.
Oppenheimer, Gordon D.: Acute Obstruction of the Duodenum by Submucous Hæmatoma, 192; Granulomata of the Intestines, Non-specific, 1046.
Orchidectomy in Addison's Disease, 1013.
Orr, Thomas G.: Action of Morphine on the Small Intestine, 835; Tuberculous Spleen Abscess, 474.
Osteomyelitis of Fibula, 288.
Owings, James C.: The Acute Gall-bladder as a Surgical Emergency, 760.

P

Palmer, Dudley W.: Acute Post-operative Obstruction of the Bowels, Diagnosis of by Röntgenogram, 672.
Pancreas, Acute Surgical Lesions of the, 909.
Pancreatic Emergencies, 750.
Pancreatitis, Acute, 468.
Parsons, William B.: Hyperthyroidism, 284; Intrathoracic Goitre, 293.
Pearse, Jr., Herman E.: Embolectomy for Arterial Embolism of the Extremities, 17.
Peptic Ulcer, Perforated, in German Clinics, 197.
Peritoneal, Pseudomyxoma, 458.
Peritonitis, Treatment of, by Morphine, 835.
Perlow, Samuel: Advances in the Diagnosis and Treatment of Thrombo-angiitis Obliterans, 43.
Pertl, Albert L.: Diverticulum of the Gall-bladder, 380.
Peterson, Edward W.: Sympathetic Neurectomy for Hirschsprung's Disease, 305–306.
Pfeiffer, Damon B.: Cases of Acute Pneumothorax, 143; Treatment of Carcinoma of the Colon, 309.
Philadelphia Academy of Surgery, Transactions of, December 5, 1932, 138; January 2, 1933, 297.
Phillips, J. Roberts: Acute Cholecystic Disease, 771; Perforation of the Gall-bladder in Acute Cholecystitis, 359.
Pilonidal Cyst, 385.
Plastic Repair of Cicatrix of Neck and Axilla, 463.
Pneumothorax, Acute, Cases of, 143; Spontaneous, 1018.
Pool, Eugene H.: Duodenal Stasis, 587.
Poth, Edgar J.: Cysticoduodenostomy, 374.
Potter, Eugene B.: Resection of Common Biliary Duct for Carcinoma of Ampulla of Vater, 369.
Priestley, James T.: Prolapse of the Rectum, 1030.
Pruritus Ani, 1039.
Pseudomyxoma, Peritoneal, 458.
Pulmonary Embolism, Leeches in Phlebitis to Prevent, 408; Trendelenburg Operation for, 33.

R

RANKIN, FRED W.: Prolapse of the Rectum, 1030.

RAVDIN, ISADORE S.: Divinyl Ether Anæsthetic, 139.

Rectum, Prolapse of the, 1030.

REED, M. R.: Silver Wire Sutures in Cases of Acute Abdominal Emergency, 890.

Renal Neoplasms, 92.

ROBERTSON, D. E.: Rupture of the Liver without Tear of Capsule, 899.

ROEDER, CLYDE AUGUSTUS: Total Gastrectomy, 221.

Röntgen Radiation of Thyroid and Parathyroid Glands, Effect of in Giant-cell Tumor of Radius, 301.

Röntgenogram, Flat, in the Diagnosis of Obstruction of the Bowels, 672.

ROSENTHAL, ARTHUR A.: Lateral Aberrant Thyroid Glands, 1023.

ROSS, WILLIAM J.: Congenital Absence of Appendix Vermiformis, 310.

ROUSSELOT, LOUIS M.: Diagnostic Value of Bile Obtained Through Duodenal Tube, 149.

ROWNTREE, LEONARD G.: Surgical Operations in Addison's Disease, 1013.

RUMOLD, MERVIN J.: Tuberculous Spleen Abscess, 474.

S

SCARBOROUGH, ROBERT A.: Pruritus Ani, 1039.

SHALLOW, THOMAS A.: Adrenal Tumor, with Achard-Thiers Syndrome, 297; Treatment of Hirschsprung's Disease, 306.

SHAWAN, HAROLD K.: Acute Perforated Gastric and Duodenal Ulcers, 210.

SHEARER, JOSEPH P.: Mortality Following Gall-bladder operations, 1114.

SHIFLETTS, E. Lee: Tumors of the Duodenum, 178.

Shoulder, Bursæ of, Surgical Diseases of the, 273–295.

SILBERT, SAMUEL: Thrombo-angiitis Obliterans, 55.

Silk, Use of, in the Repair of Clean Wounds, 662.

Silver Wire Sutures, Through and Through, in Cases of Acute Abdominal Emergency, 890.

SISTRUNK, WALTER ELLIS, Memoir of, 1118.

Situs Transversus Viscerum, 1109.

Skeletal Pathology of Endocrine Origin, 868.

Skin Grafting, Object of, 455.

SLOAN, LAURENCE W.: 1,000 Spinal Anæsthesias, 155.

SMITH, MORRIS K.: Treatment of Acute Cholecystitis, 766.

Spinal Anæsthesias, 1,000, 155.

Spleen, Blood Cyst of the, 919; Removal of the, 379; Tuberculous Abscess of the, 474; Wandering, with Torsion of the Pedicle, 722.

STAINSBY, WENDALL J.: Therapeutic Effects Following Interruption of the Sympathetic Nerves, 409.

STARR, FREDERIC N. G.: Blood Cyst of the Spleen, 919.

Stomach, and Duodenum, Acute Perforated Ulcers of, 210; and Duodenum, Emergency Complications After Operations on, 882; Perforated Ulcer of, Experience in German Clinics, 197; Traumatic Rupture of, 144; Tumors of the, 168.

STONE, HARRY B.: The Acute Gall-bladder as a Surgical Emergency, 760.

Stones in the Common and Hepatic Ducts, 644.

Subphrenic Abscess, 961; Origin and Course of Infection in, 846.

Surgery, Study and Teaching and Practice of, 481.

Surgical Judgment in the Approach of the Acute Abdomen, 922.

Suture Material, Effects of, on Tensile Strength, 153.

Suture, Vertical Mattress, 941.

Sympathetic Nerves, Therapeutic Effects Following Interruption of, 469.

Sympathetic Neurectomy for Hirschsprung's Disease, 303.

Synovectomy of the Knee-joint in Chronic Arthritis, 1096.

T

Testes, Congenital Absence of, 104.

Testicle, Undescended, 495.

THEIS, FRANK V.: Basis for Recurrences of Varices in the Various Forms of Thrombo-phlebitis, 82.

Thoracic Lipomas, 801.
Thrombo-angiitis Obliterans, 55.
Thrombo-phlebitis, Basis for the Recurrences of Varices in Various Forms of, 82.
Thyroid Glands, Lateral Aberrant, 1023.
Tobacco, Vascular Constriction by and Its Relation to Thrombo-angiitis Obliterans, 70.
TOLAND, CLARENCE G.: Foreign Bodies in the Biliary Tract, 904.
Trendelenburg Operation for Pulmonary Embolism, 33.
TRIMBLE, I. RIDGWAY: Subcutaneous Injury of the Abdomen, 685.
TROUTT, JAMES M.: Situs Transversus Viscerum, 1109.
TRUESDALE, PHILEMON E.: Origin and Course of Infection in Subphrenic Abscess, 846.
TRUESDELL, EDWARD D.: Incidental Gall-stones in Women, 362.
Tuberculosis of the Spleen, 474.
Tumor, Adrenal, 297; Giant-cell, of Radius, Effect of Thyroid Röntgen Radiation of, 301.
Tumors, Benign, Encapsulated in the Lateral Ventricles of the Brain, 841; of the Bony Chest Wall, 528; of the Colon, Double Primary Malignant, 186; of the Duodenum, 178; Inflammatory, of the Bowel, 1046; Malignant, Injury as a Causative Factor in the Development of, 991; of the Stomach, 168.

U

Ulcer, Gastric, Subtotal Gastrectomy for, 466.
Upper Extremity Burns, Scar Contractures of, 138.
Ureter, Supernumerary Infected, 119.
Ureteral Opening, Extravesical, Causing Urinary Incontinence, 110.
Ureters, Acute Obstructing and Inflammatory Lesions of the, and Kidneys, 785.
Urinary Retention, Post-operative, 125.
Urological Emergencies, Acute, 780.

V

Varices, Recurrences of, in Various Forms of Thrombo-phlebitis, 82.
Vater, Ampulla of, Resection of Common Biliary Duct for Carcinoma of, 369.
Vertical Mattress Suture, 941.
Viscerum Situs Transversus, 1109.

W

WAGONER, GEORGE W.: Effect of Röntgen Radiation of Thyroid and Parathyroid Glands on Growth of Giant-cell Tumor of Radius, 301.
WALKER, MAURICE A.: Congenital Absence of Testes, 104.
WALLACE, RICHARD: Meckel's Diverticulum in Acute Abdominal Emergencies, 713.
WALTERS, WALTMAN: Acute Obstructing and Inflammatory Lesions of the Kidneys and Ureters, 785; Tumors of the Stomach, 168.
WALTON, A. JAMES: Removal of the Spleen, 379.
Water Requirements of Surgical Patients, 952.
WEBB, ROSCOE C.: Meckel's Diverticulum Perforated by Fish Bone, 159.
WEEDER, STEPHEN D.: Pilonidal Cyst, 385.
WHIPPLE, ALLEN O.: Cholelithiasis, 290; Use of Silk in the Repair of Clean Wounds, 662.
WHITE, CHARLES STANLEY: Double Primary Malignant Tumors of the Colon, 186.
WHITE, WILLIAM CRAWFORD: Lymphœdema of the Arm, 450.
WILLIS, DAVID A.: External Duodenal Fistula, 239.
Women, Incidental Gall-stones in, 362.
Wound Infection, Control of, 151.
Wound Repair, Effects of Suture Material on Tensile Strength of, 153.
Wounds, Clean, Use of Silk in the Repair of, 662; Surface, Healing of, Prevention of Deformities in, 455, 394.
Wrinkles and Recipes in Intestinal Surgery, 830.

Z

ZINNINGER, M. M.: Silver Wire Sutures in Cases of Acute Abdominal Emergency, 890.